

PATENT COOPERATION TREATY

PCT

期限：8月28日

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P05194200	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/JP2005/004139	International filing date (day/month/year) 03/03/2005	(Earliest) Priority Date (day/month/year) 05/03/2004
Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☐ as suggested by the applicant.

☒ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2005/004139

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N35/04 G01N35/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	NL 1 019 563 C2 (LABIRON SYSTEMS B.V) 17 June 2003 (2003-06-17) the whole document	1-15
A	US 2002/176803 A1 (HAMEL MARC F ET AL) 28 November 2002 (2002-11-28) paragraphs '0058! - '0061!; figures 1-35	1-15
A	US 2003/044321 A1 (HASLAM JAMES KEITH ET AL) 6 March 2003 (2003-03-06) paragraphs '0085! - '0090!; figures 1-24	1-15
A	US 2002/102149 A1 (WARHURST JULIAN D ET AL) 1 August 2002 (2002-08-01) paragraphs '0046!, '0047!; figures 1,8	1-15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

6 June 2005

Date of mailing of the international search report

28/06/2005

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2005/004139

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 275 966 A (HITACHI, LTD) 15 January 2003 (2003-01-15) paragraphs '0017! - '0038!; figures 1-15 -----	1-15
A	WO 02/21144 A (ASTRAZENECA AB; HARPER, PAUL, SPENCER; CALDWELL, MICHAEL; EVANS, ANTON) 14 March 2002 (2002-03-14) page 7, line 8 - page 9, line 6; figure 1 -----	1-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/JP2005/004139

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
NL 1019563	C2	17-06-2003	NONE	
US 2002176803	A1	28-11-2002	EP 1401578 A1 JP 2004528977 T WO 02096562 A1	31-03-2004 24-09-2004 05-12-2002
US 2003044321	A1	06-03-2003	EP 1293783 A2 US 2003044991 A1	19-03-2003 06-03-2003
US 2002102149	A1	01-08-2002	EP 1353865 A1 WO 02059020 A1 US 2003059287 A1 US 2004126209 A1	22-10-2003 01-08-2002 27-03-2003 01-07-2004
EP 1275966	A	15-01-2003	WO 0169263 A1 EP 1275966 A1	20-09-2001 15-01-2003
WO 0221144	A	14-03-2002	AU 8461401 A WO 0221144 A1	22-03-2002 14-03-2002